

aiwa

OPERATING INSTRUCTIONS  
INSTRUCCIONES DE MANEJO  
MODE D'EMPLOI

# CS-P500W

STEREO RADIO CASSETTE RECORDER  
RADIO-CASSETTE ESTEREOFÓNICO

English: See page 2.

En

Español: Ver la página 6.

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Français: Voir page 10.

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## WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

## OWNER'S RECORD

For your convenience, record the model number (you will find it at the bottom of the unit) and serial number (you will find it in the battery compartment) in the space provided below. Please refer to them when you contact your AIWA dealer in case of difficulty.

Model No. CS-P500W Serial No.  

## Precautions

### Power sources

Use on batteries or AC house current, as specified in the Operating Instructions and marked on the unit.

### On placement

- Do not use the unit in places which are extremely hot, cold, dusty or humid. In particular, do not keep the unit:
  - in a high humidity area such as a bathroom
  - near a heater
  - in an area exposed to direct sunlight (e.g., inside a parked car, please be careful because it may become extremely hot)
- Place the unit on a flat, even surface.

### For safety

Take care that objects or liquids do not get inside the unit.

### When not in use

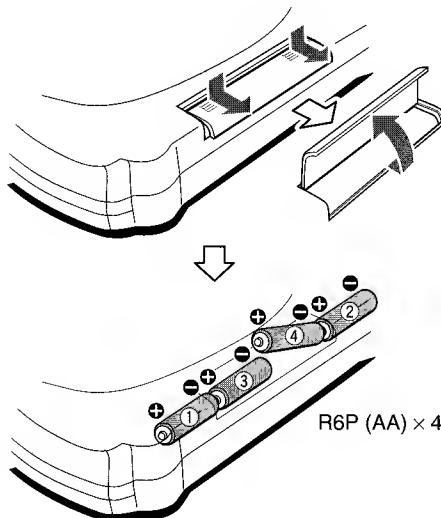
Disconnect the AC adaptor and remove all the batteries if the unit will not be used for a long period of time. When the cord is plugged in, a small amount of current continues to flow to the unit even when the unit is not being used.

## Power Supply

### Using on batteries

Open the lid of the battery compartment on the rear and insert four R6P (size AA) batteries, not supplied, with the  $+$  and  $-$  marks correctly aligned. Then close the lid.

- Before using on batteries, disconnect the AC adaptor from the DC 6V jack. Battery power is cut off automatically when the AC adaptor is connected.



### The batteries need to be replaced when:

The OPE/BATT indicator becomes dim, the tape speed slows down, volume decreases, or sound is distorted during operation.

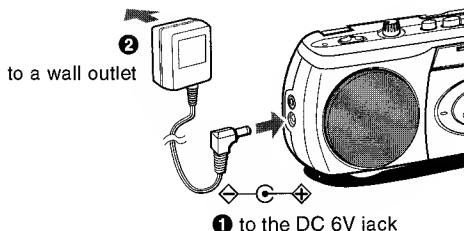
### Notes on batteries

- Do not mix different types of batteries or old batteries with new ones.
- Never recharge the batteries, apply heat to them or take them apart.
- Remove dead batteries.

If liquid leaks from the batteries, wipe thoroughly to remove.

## Using on AC house current

Connect the supplied AC adaptor as illustrated below.



### Notes on AC adaptor

- Use only the supplied AC adaptor.
- After use, disconnect the AC adaptor. When disconnecting from the unit, grasp the adaptor and not the cord itself.
- Do not forcibly bend the cord or place heavy objects on it.
- Never handle the AC adaptor with wet hands, as this could result in fire or shock.

## Specifications

### Tuner section

Frequency range, antenna — FM: 87.5 - 108.0 MHz  
Rod antenna, AM: 530 - 1,710 kHz Ferrite bar antenna

### Deck section

Track format — 4 tracks, 2 channels / Frequency range — Normal tape: 50 - 8,000 Hz (EIAJ) / Recording system — AC bias / Erasing system — Magnet erase / Heads — Recording/playback head (1), Erasure head (1)

### General

Speaker — 58 mm cone type (2) / Output — Headphones jack (stereo mini-jack) / Power output — 0.5 W + 0.5 W (EIAJ 4 ohms, T.H.D. 10%) / Power requirements — DC 6 V using four size AA (R6P) batteries, Domestic AC power using the supplied AC adaptor / Dimensions — 280 (W) × 95 (H) × 57 (D) mm (11 1/8 × 3 3/4 × 2 1/4 in.) (excluding projecting parts and controls) / Weight — 620 g (1 lb. 6 oz.) (excluding batteries) / Accessories — AC adaptor (1)

### <AC adaptor AC-D602 U>

Rated input — AC 120 V, 60 Hz / Rated output — DC 6 V, 500 mA

Specifications and external appearance are subject to change without notice.

### COPYRIGHT

Please check the copyright laws relating to recordings from discs, radio or external tape for the country in which the machine is being used.

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## Maintenance

### To clean the cabinet

Use a soft cloth lightly moistened with mild detergent solution. Do not use strong solvents such as alcohol, benzine or thinner.

### To clean the heads

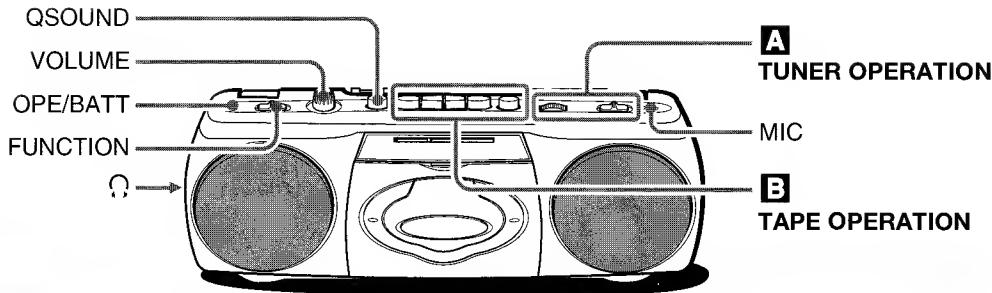
When the tape heads are dirty;

- high frequency sound is not emitted
- the sound is not adequately high
- the sound is off-balance
- the tape cannot be erased
- the tape cannot be recorded on

After every 10 hours of use, clean the tape heads with a head cleaning cassette.

Use separately sold dry-type or wet-type cleaning cassette.

Refer to the instructions of the cleaning cassette for details.



## A TUNER OPERATION

- 1 Set **FUNCTION** to **RADIO**.
- 2 Select a band with **BAND**.  
 AM – Tunes in AM broadcasts.  
 FM – Tunes in FM broadcasts in monaural.  
 FM STEREO – Tunes in FM broadcasts in stereo.
- 3 Tune to a station with **TUNING**.
- 4 Turn **VOLUME** to adjust the sound.

### For better reception



Extend the rod antenna and orient it for the best reception.



The antenna is inside the unit. Position the unit for the best reception.

### NOTE

- If the FM stereo broadcast contains noise, set **BAND** to **FM**. Noise is reduced, although reception is monaural.
- If a high-pitched sound is heard during recording from **AM**, set **OSC** on the rear of the unit to another position.
- If the unit picks up noise from other electrical appliances nearby, like a TV or fluorescent lights, move the unit away.

## GENERAL

### QSOUND system

This system provides a rich, three dimensional sound area for stereo sources. You can enjoy more enhanced sound.

Press **QSOUND**.

- At higher volumes, turning **QSOUND** on may cause sound distortion. In this case, turn the volume down.

**To listen with the headphones**, connect headphones with a stereo mini plug to the  $Ω$  (Headphones) jack.

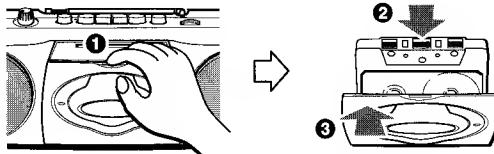
**To turn off the unit**, set **FUNCTION** to **TAPE/RADIO OFF** to turn off the **OPE/BATT** indicator.

## B TAPE OPERATION

Use Type I (normal) tapes only.

### PLAYING A TAPE

- 1 Place your finger on the top of the cassette holder (▼ OPEN) and pull it, then insert a tape with the exposed side up and the side to be played facing out.



- 2 Set **FUNCTION** to **TAPE**.
- 3 Press **◀ PLAY** to start play.
- 4 Turn **VOLUME** to adjust the sound.

■ **STOP** - Stops play.

◀◀ **F FWD/▶▶ REW**

- Fast forwards/rewinds. To stop the winding, press ■ **STOP**.

When the end of a tape is reached, press ■ to release ▲▲, ▶▶.

- Cues/reviews the tape during play. Keep ▲▲ or ▶▶ pressed and then release it.

### RECORDING

Note that recording is done on only one side of the tape.

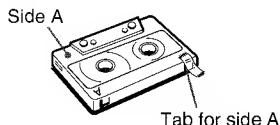
- 1 Insert a tape with the side to be recorded facing out.
- 2 Tune to a station.  
Refer to "TUNER OPERATION".
- 3 Press ● **REC** to start recording.  
◀ **PLAY** is pressed simultaneously.

To stop recording, press ■ **STOP**.

To record from the built-in microphone (MIC), set **FUNCTION** to **TAPE** and start recording. Orient the unit to the sound source.

Recording is monaural.

To prevent accidental erasure, break off the plastic tabs on the cassette tape with a screwdriver or other pointed tool after recording. To record on the tape again, cover the tab openings with adhesive tape, etc.



**CAUTION**

Modifications or adjustments to this product, which are not expressly approved by the manufacturer, may void the user's right or authority to operate this product.

**AIWA CO.,LTD.**

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